# Exhibit 300: Capital Asset Plan and Business Case Summary Part I: Summary Information And Justification (All Capital Assets)

Section A: Overview

1. Date of Submission: 2010-09-22

2. Agency: 029

3. Bureau: 00

4. Name of this Investment: Medical 21st Century Pharmacy-2012 (PRE)

5. Unique Project (Investment) Identifier (UPI): 029-00-01-11-01-1184-00

- 6. What kind of investment will this be in FY 2012?: Mixed Life Cycle
  - Planning
  - Full Acquisition
  - Operations and Maintenance
  - Mixed Life Cycle
  - Multi-Agency Collaboration
- 7. What was the first budget year this investment was submitted to OMB? FY2002

8.

a. Provide a brief summary of the investment and justification, including a brief description of how this closes in part or in whole an identified agency performance gap, specific accomplishments expected by the budget year and the related benefit to the mission, and the primary beneficiary(ies) of the investment.

The Pharmacy Reengineering (PRE) project will replace all pharmacy applications with a system that better meets the current and expected business needs for the VA. The current suite of pharmacy applications was designed in the mid-80's using dated technology and has become obsolete and expensive to maintain and enhance. This project will ultimately replace all existing pharmacy modules and facilitate improved VA pharmacy operations, customer service and patient safety. The initial increments of the project will address a critical patient safety issue existing in the current system by providing Decision Support Services (DSS) that are expected to reduce Adverse Drug Events by approximately 50%. A COTS product will be used to provide data and services required to support many of these DSS functions. This enhancement is expected to save approximately 115 lives in the first 2 years of implementation which is currently planned to begin in quarter 3, FY 2011. Under PMAS, these DSS enhancements were developed as part of 3 increments and is expected to be completely deployed by quarter 4, FY 2011. Pharmacy Re-engineering will subsequently release a Pharmacy Enterprise Product System (PEPS) followed by Dispense and Administration, Activate, Inventory, and Clinical Monitoring domains. By aligning Pharmacy Reengineering with the VA's mission for better business and customer results, the implementation of Pharmacy Reengineering will ultimately benefit the patient, employees and the organization by reducing adverse drug events, workload and cost, respectively. The three increments that will be implemented in FY 2011 are: ¤Pharmacy Enterprise Customization System (PECS) - Allows customization of data elements within the COTS drug database. Mocha 1.0 - Non-dosing order checks.¤Mocha 2.0. - Dosing order checks.Increments to be implemented in FY 2012 will address: Completion and field testing for enhancements to the order checking and drug database customization. Completion of the initial version of national drug database maintenance system options.

b. Provide any links to relevant websites that would be useful to gain additional information on the investment including links to GAO and IG reports.

VA IT Product Dashboard

http://www.oit.va.gov/dashboard.asp

| Pharmacy Reengineering Team Site | http://sharepoint.vista.med.va.gov/sites/PRE/default.aspx     |
|----------------------------------|---|
| Government Accountablity Office  | http://www.gao.gov/new.items/d08805.pdf                       |
| VA Office of Inspector General   | http://www4.va.gov/oig/52/reports/2009/VAOIG-09-01239-232.pdf |

9.

- a. Provide the date of the Agency's Executive/Investment Committee approval of this investment. 2010-06-10
- b. Provide the date of the most recent or planned approved project charter. 2010-03-24
- 10. Contact information?
  - a. Program/Project Manager Name: \*

Phone Number: \*

Email: \*

b. Business Function Owner Name (i.e. Executive Agent or Investment Owner): Mike Valentino, Chief Consultant, Pharmacy Benefits Management

Phone Number: \*

Email: \*

- 11. What project management qualifications does the Project Manager have? (choose only one per FAC-P/PM or DAWIA): Project manager has been validated according to FAC-P/PM or DAWIA criteria as qualified for this investment.
  - Project manager has been validated according to FAC-P/PM or DAWIA criteria as qualified for this investment.
  - Project manager qualifications according to FAC-P/PM or DAWIA criteria is under review for this
    investment
  - Project manager assigned to investment, but does not meet requirements according to FAC-P/PM or DAWIA criteria.
  - Project manager assigned but qualification status review has not yet started.
  - No project manager has yet been assigned to this investment.

### Section B: Summary of Funding (Budget Authority for Capital Assets)

1.

Table I.B.1: Summary of Funding
(In millions of dollars)
(Estimates for BY+1 and beyond are for planning purposes only and do not represent budget decisions)

|   |                        | (EStima    | ites for BY+1 and beyo                      | nd are for planning pu | rposes only and do no | represent budget dec | isions)      |                       |       |
|---|------------------------|------------|---|------------------------|-----------------------|----------------------|--------------|-----------------------|-------|
|   | PY-1<br>and<br>earlier | PY<br>2010 | CY<br>2011<br>(CY Continuing<br>Resolution) | BY<br>2012             | BY+1<br>2013          | BY+2<br>2014         | BY+3<br>2015 | BY+4<br>and<br>beyond | Total |
| Planning:   | *                      | *          | *   | *                      | *                     | *                    | *            | *                     | *     |
| Acquisition:  | *                      | *          | *   | *                      | *                     | *                    | *            | *                     | *     |
| Planning &<br>Acquisition<br>Government FTE<br>Costs      | *                      | *          | *   | *                      | *                     | *                    | *            | *                     | *     |
| Subtotal Planning & Acquisition(DME):                     | *                      | *          | *   | *                      | *                     | *                    | *            | *                     | *     |
| Operations & Maintenance:                                 | *                      | *          | *   | *                      | *                     | *                    | *            | *                     | *     |
| Disposition Costs (optional):                             | *                      | *          | *   | *                      | *                     | *                    | *            | *                     | *     |
| Operations, Maintenance, Disposition Government FTE Costs | *                      | *          | *   | *                      | *                     | *                    | *            | *                     | *     |
| Subtotal O&M and Disposition Costs (SS):                  | *                      | *          | *   | *                      | *                     | *                    | *            | *                     | *     |
| TOTAL FTE Costs   | *                      | *          | *   | *                      | *                     | *                    | *            | *                     | *     |
| TOTAL (not including FTE costs):                          | *                      | *          | *   | *                      | *                     | *                    | *            | *                     | *     |
| TOTAL (including FTE costs):                              | *                      | *          | *   | *                      | •                     | *                    | *            | *                     | *     |
|   |                        |            |   |                        |                       |                      |              |                       |       |
| Number of FTE represented by                              | *                      | *          | *   | *                      | *                     | *                    | *            | *                     | *     |

|        |                        | (Estima    | ates for BY+1 and beyo                      | (In millions | mary of Funding<br>of dollars)<br>rposes only and do no | t represent budget dec | isions)      |                       |       |
|--------|------------------------|------------|---|--------------|---|------------------------|--------------|-----------------------|-------|
|        | PY-1<br>and<br>earlier | PY<br>2010 | CY<br>2011<br>(CY Continuing<br>Resolution) | BY<br>2012   | BY+1<br>2013  | BY+2<br>2014           | BY+3<br>2015 | BY+4<br>and<br>beyond | Total |
| Costs: |                        |            |   |              |   |                        |              |                       |       |

- 2. Insert the number of years covered in the column "PY-1 and earlier": 1
- 3. Insert the number of years covered in the column "BY+4 and beyond": \*
- 4. If the summary of funding has changed from the FY 2011 President's Budget request, briefly explain those changes:

Page 4 / 20 of Section300

### Section C: Acquisition/Contract Strategy (All Capital Assets)

# 1.

| 1.                 |                          |  |   |                    | Table I.                     | C.1 Contra          | cts Table                         |   |   |                   |   |                    |   |
|--------------------|--------------------------|--|---|--------------------|------------------------------|---------------------|-----------------------------------|---|---|-------------------|---|--------------------|---|
| Contract<br>Status | Contracting<br>Agency ID | Procurement<br>Instrument<br>Identifier (PIID) | Indefinite<br>Delivery Vehicle<br>(IDV) Reference<br>ID | Solicitation<br>ID | Alternativ<br>e<br>financing | EVM<br>Require<br>d | Ultimate<br>Contract<br>Value (M) | Type of<br>Contract/Ta<br>sk Order<br>(Pricing) | Is the contract a Perform ance Based Service Acquisit ion (PBSA)? | Effective<br>date | Actual or<br>expected<br>End Date of<br>Contract/Ta<br>sk Order | Extent<br>Competed | Short<br>description<br>of<br>acquisition |
| Awarded            |                          |  |   |                    | *                            | *                   | \$3.0                             |   | N   | 2008-09-24        | 2009-09-23  |                    | Milestone 5<br>Part I Swri                |
| Awarded            |                          |  |   |                    | *                            | *                   | \$0.5                             |   | N   | 2008-10-01        | 2009-09-30  |                    | VCS<br>Application<br>Architecture        |
| Awarded            |                          |  |   |                    | *                            | *                   | \$0.2                             |   | N   | 2008-10-01        | 2009-09-30  |                    | VCS AS4<br>Plus Travel                    |
| Awarded            |                          |  |   |                    | *                            | *                   | \$0.2                             |   | N   | 2008-10-01        | 2009-09-30  |                    | VCS PM<br>Plus Travel                     |
| Awarded            |                          |  |   |                    | *                            | *                   | \$0.2                             |   | N   | 2008-10-01        | 2009-09-30  |                    | VCS SA Plus<br>Travel                     |
| Awarded            |                          |  |   |                    | *                            | *                   | \$0.1                             |   | N   | 2008-10-01        | 2009-09-30  |                    | VCS<br>Technical<br>Writing<br>Support    |
| Awarded            |                          |  |   |                    | *                            | *                   | \$0.9                             |   | N   | 2008-10-01        | 2009-09-30  |                    | Enterprise<br>Process<br>Group            |

Page 5 / 20 of Section300 OMB Circular No. A11 (2010)

|                    |                          |  |   |                    | Table I.                     | C.1 Contra          | cts Table                         |   |   |                   |   |                    |   |
|--------------------|--------------------------|--|---|--------------------|------------------------------|---------------------|-----------------------------------|---|---|-------------------|---|--------------------|---|
| Contract<br>Status | Contracting<br>Agency ID | Procurement<br>Instrument<br>Identifier (PIID) | Indefinite<br>Delivery Vehicle<br>(IDV) Reference<br>ID | Solicitation<br>ID | Alternativ<br>e<br>financing | EVM<br>Require<br>d | Ultimate<br>Contract<br>Value (M) | Type of<br>Contract/Ta<br>sk Order<br>(Pricing) | Is the contract a Perform ance Based Service Acquisit ion (PBSA)? | Effective<br>date | Actual or<br>expected<br>End Date of<br>Contract/Ta<br>sk Order | Extent<br>Competed | Short<br>description<br>of<br>acquisition |
| Awarded            |                          |  |   |                    | *                            | *                   | \$0.6                             |   | N   | 2009-03-15        | 2009-09-30  |                    | Project<br>Planning                       |
| Awarded            |                          |  |   |                    | *                            | *                   | \$0.6                             |   | N   | 2009-03-15        | 2009-09-30  |                    | M Developer<br>SAIC                       |
| Awarded            |                          |  |   |                    | *                            | *                   | \$0.3                             |   | N   | 2009-03-15        | 2009-09-30  |                    | Contract<br>Testing                       |
| Awarded            |                          |  |   |                    | *                            | *                   | \$0.9                             |   | N   | 2009-08-15        | 2009-10-12  |                    | PRE 0.5 test equipment                    |
| Awarded            |                          |  |   |                    | *                            | *                   | \$0.9                             |   | N   | 2009-08-17        | 2010-08-16  |                    | Swri testing contract                     |
| Awarded            |                          |  |   |                    | *                            | *                   | \$1.0                             |   | N   | 2009-08-24        | 2010-05-23  |                    | SWRI .5<br>Testing<br>support             |
| Awarded            |                          |  |   |                    | *                            | *                   | \$0.9                             |   | N   | 2009-09-13        | 2009-09-13  |                    | Test<br>equipment<br>for Bay Pines<br>SQA |
| Awarded            |                          | 116-10-1005-009/116<br>-C03060                 |   |                    | *                            | *                   | \$1.0                             |   | N   | 2009-12-20        | 2010-12-19  |                    | AITC<br>Support                           |
|                    |                          |  |   |                    |                              |                     |                                   |   |   |                   |   |                    |   |

Page 6 / 20 of Section300 OMB Circular No. A11 (2010)

|                    |                          |  |   |                      | Table I.0                    | C.1 Contra          | cts Table                         |   |   |                   |   |                    |   |
|--------------------|--------------------------|--|---|----------------------|------------------------------|---------------------|-----------------------------------|---|---|-------------------|---|--------------------|---|
| Contract<br>Status | Contracting<br>Agency ID | Procurement<br>Instrument<br>Identifier (PIID) | Indefinite<br>Delivery Vehicle<br>(IDV) Reference<br>ID | Solicitation<br>ID   | Alternativ<br>e<br>financing | EVM<br>Require<br>d | Ultimate<br>Contract<br>Value (M) | Type of<br>Contract/Ta<br>sk Order<br>(Pricing) | Is the contract a Perform ance Based Service Acquisit ion (PBSA)? | Effective<br>date | Actual or<br>expected<br>End Date of<br>Contract/Ta<br>sk Order | Extent<br>Competed | Short<br>description<br>of<br>acquisition         |
| Awarded            | 4735                     | GST0310DS6005                                  | GS35F0323J  | R3094039A            | *                            | *                   | \$9.6                             | Time and<br>Materials                           | Y   | 2009-10-13        | 2015-02-03  | N                  | Pharmacy<br>Re-Engineeri<br>ng                    |
| Awarded            |                          | 526003   |   | VA118-10-R<br>Q-0096 | *                            | *                   | \$0.2                             |   | N   | 2010-02-12        | 2010-05-15  |                    | Beta test equipment                               |
| Awarded            |                          | 526003   |   | VA118-10-R<br>Q-0096 | *                            | *                   | \$0.1                             |   | N   | 2010-02-22        | 2011-02-21  |                    | BeWily<br>licenses for<br>OED testing<br>services |
| Awarded            |                          | 526003   |   | VA118-10-R<br>Q-0096 | *                            | *                   | \$0.2                             |   | N   | 2010-02-22        | 2011-02-21  |                    | Beta 1st set<br>of licensees<br>(CA, Wiley)       |
| Awarded            |                          | 526003   |   |                      | *                            | *                   | \$0.9                             |   | N   | 2010-02-01        | 2010-04-30  |                    | Beta sofware                                      |
| Awarded            |                          |  |   |                      | *                            | *                   | \$3.2                             |   | N   | 2010-03-30        | 2010-04-30  |                    | Peripheral<br>national                            |
| Awarded            |                          |  |   |                      | *                            | *                   | \$0.3                             |   | N   | 2010-04-15        | 2010-05-13  |                    | Mod IDRAC<br>Card                                 |
| Awarded            |                          |  |   |                      | *                            | *                   | \$5.3                             |   | N   | 2010-04-30        | 2011-04-28  |                    | National<br>Hardware<br>Equipment                 |

Page 7 / 20 of Section300 OMB Circular No. A11 (2010)

|                    |                          |  |   |                      | Table I.                     | C.1 Contra          | cts Table                         |   |   |                   |   |                    |   |
|--------------------|--------------------------|--|---|----------------------|------------------------------|---------------------|-----------------------------------|---|---|-------------------|---|--------------------|---|
| Contract<br>Status | Contracting<br>Agency ID | Procurement<br>Instrument<br>Identifier (PIID) | Indefinite<br>Delivery Vehicle<br>(IDV) Reference<br>ID | Solicitation<br>ID   | Alternativ<br>e<br>financing | EVM<br>Require<br>d | Ultimate<br>Contract<br>Value (M) | Type of<br>Contract/Ta<br>sk Order<br>(Pricing) | Is the contract a Perform ance Based Service Acquisit ion (PBSA)? | Effective<br>date | Actual or<br>expected<br>End Date of<br>Contract/Ta<br>sk Order | Extent<br>Competed | Short<br>description<br>of<br>acquisition           |
| Awarded            |                          |  |   |                      | *                            | *                   | \$0.0                             |   | N   | 2010-04-30        | 2010-07-09  |                    | VEHU<br>equipment                                   |
| Awarded            |                          | 523121   |   | VA118-10-R<br>Q-0127 | *                            | *                   | \$0.3                             |   | N   | 2010-06-04        | 2010-06-04  |                    | Prototype<br>equipment                              |
| Awarded            | 3600                     | VA11810F0286                                   | GS06F0548Z  |                      | *                            | *                   | \$0.9                             | Firm Fixed<br>Price                             | N   | 2010-09-01        | 2011-09-01  | Y                  | TO BUILD A<br>MODERN<br>BASE<br>APPLICATIO<br>N.    |
| Awarded            | 4732                     | GST0311DS6049                                  | GS35F0533L  | R3114392             | *                            | *                   | \$3.9                             | Firm Fixed<br>Price                             | Y   | 2011-02-22        | 2013-02-21  | Y                  | Pharmacy<br>Reengineerin<br>g Increments<br>7 and 8 |
| Awarded            | 3600                     | VA798A100472                                   | GS06F0532Z  |                      | *                            | *                   | \$1.0                             | Firm Fixed<br>Price                             | Y   | 2010-07-06        | 2011-12-31  | Y                  | Centralized<br>Quality<br>Assurance<br>Services     |
| Awarded            |                          | 116-10-1005-009/116<br>-C03060                 |   |                      | *                            | *                   | \$1.1                             |   | N   | 2010-12-20        | 2011-12-19  |                    | AITC<br>Support                                     |
| Awarded            |                          | 517191   |   |                      | *                            | *                   | \$4.7                             |   | N   | 2011-02-04        | 2012-02-03  |                    | VCS<br>replacement<br>PRE project<br>staff support  |

Page 8 / 20 of Section300 OMB Circular No. A11 (2010)

|                    |                          |  |   |                    | Table I.                     | C.1 Contra          | cts Table                         |   |   |                   |   |                    |   |
|--------------------|--------------------------|--|---|--------------------|------------------------------|---------------------|-----------------------------------|---|---|-------------------|---|--------------------|---|
| Contract<br>Status | Contracting<br>Agency ID | Procurement<br>Instrument<br>Identifier (PIID) | Indefinite<br>Delivery Vehicle<br>(IDV) Reference<br>ID | Solicitation<br>ID | Alternativ<br>e<br>financing | EVM<br>Require<br>d | Ultimate<br>Contract<br>Value (M) | Type of<br>Contract/Ta<br>sk Order<br>(Pricing) | Is the contract a Perform ance Based Service Acquisit ion (PBSA)? | Effective<br>date | Actual or<br>expected<br>End Date of<br>Contract/Ta<br>sk Order | Extent<br>Competed | Short<br>description<br>of<br>acquisition |
| Awarded            |                          | 529566   |   |                    | *                            | *                   | \$0.3                             |   | N   | 2012-07-31        | 2013-07-30  |                    | Project<br>planner<br>support             |
| Awarded            |                          | 116-10-1005-009/116<br>-C03060                 |   |                    | *                            | *                   | \$1.1                             |   | N   | 2012-12-20        | 2013-12-19  |                    | AITC<br>Support                           |

2. If earned value is not required or will not be a contract requirement for any of the contracts or task orders above, explain why:

3.

- a. Has an Acquisition Plan been developed? If yes, please answer the questions that follow \*
- b. Does the Acquisition Plan reflect the requirements of FAR Subpart 7.1 \*
- c. Was the Acquisition Plan approved in accordance with agency requirements \*
- d.If "yes," enter the date of approval? \*
- e.ls the acquisition plan consistent with your agency Strategic Sustainability Performance Plan? \*
- f. Does the acquisition plan meet the requirements of EOs 13423 and 13514? \*
- g. If an Acquisition Plan has not been developed, provide a brief explanation.

\*

# **Part II: IT Capital Investments**

#### Section A: General

- 1.
- a. Confirm that the IT Program/Project manager has the following competencies: configuration management, data management, information management, information resources strategy and planning, information systems/network security, IT architecture, IT performance assessment, infrastructure design, systems integration, systems life cycle, technology awareness, and capital planning and investment control. yes
- b.If not, confirm that the PM has a development plan to achieve competencies either by direct experience or education.
- 2. Describe the progress of evaluating cloud computing alternatives for service delivery to support this investment. no study or evaluation has been conducted into using cloud computing to support this investment. it was not required at the time of analysis; however the project will evaluate cloud computing as an alternative analysis in the fy 2013 omb sumbission.
- 3. Provide the date of the most recent or planned Quality Assurance Plan 2010-07-27
- 4.
- a. Provide the UPI of all other investments that have a significant dependency on the successful implementation of this investment. 029-00-01-11-01-5108-00,029-00-01-11-01-1242-00
- b.If this investment is significantly dependent on the successful implementation of another investment(s), please provide the UPI(s). 029-00-01-11-01-5108-00,029-00-01-11-01-5113-00
- 5. An Alternatives Analysis must be conducted for all Major Investments with Planning and Acquisition (DME) activities and evaluate the costs and benefits of at least three alternatives and the status quo. The details of the analysis must be available to OMB upon request. Provide the date of the most recent or planned alternatives analysis for this investment. 2009-05-28
- 6. Risks must be actively managed throughout the lifecycle of the investment. The Risk Management Plan and risk register must be available to OMB upon request. Provide the date that the risk register was last updated. 2010-07-22

Section B: Cost and Schedule Performance

|  |           | Table   | II.B.1. Compariso     | n of Actual Work C | Completed and Act     | tual Costs to Cur    | rent Approved Bas          | eline:                    |                             |                            |
|--|-----------|---|-----------------------|--------------------|-----------------------|----------------------|----------------------------|---------------------------|-----------------------------|----------------------------|
| Description of<br>Activity   | DME or SS | Agency EA<br>Transition Plan<br>Milestone<br>Identifier | Planned Cost<br>(\$M) | Actual Cost (\$M)  | Planned Start<br>Date | Actual Start<br>Date | Planned<br>Completion Date | Actual<br>Completion Date | Planned Percent<br>Complete | Actual Percent<br>Complete |
| PRE V 0.5<br>Production<br>Development   | DME       | *   | \$11.7                | \$11.7             | 2007-04-01            | 2007-04-01           | 2009-09-29                 | 2009-09-29                | 100.00%                     | 100.00%                    |
| FY 09 Drug<br>Database   | DME       | *   | \$3.0                 | \$2.4              | 2008-10-01            | 2008-12-24           | 2009-09-30                 | 2009-12-23                | 100.00%                     | 100.00%                    |
| NWT/NPT  | DME       | *   | \$6.6                 | \$6.6              | 2008-10-01            | 2008-10-01           | 2010-02-03                 | 2010-02-03                | 100.00%                     | 100.00%                    |
| PMAS<br>PLANNING   | DME       | *   | \$1.0                 | \$1.0              | 2009-08-03            | 2009-08-03           | 2010-02-03                 | 2010-02-03                | 100.00%                     | 100.00%                    |
| FY 10 Drug<br>Database   | SS        | *   | \$3.1                 | \$2.5              | 2009-10-01            | 2009-12-24           | 2010-09-30                 | 2010-09-17                | 100.00%                     | 100.00%                    |
| PRE V 0.5<br>Testing   | DME       | *   | \$1.8                 | \$1.7              | 2009-10-01            | 2009-10-01           | 2010-07-08                 | 2010-06-29                | 100.00%                     | 100.00%                    |
| PRE 2010<br>Maintenance  | SS        | *   | \$1.0                 | \$1.1              | 2010-01-15            | 2009-12-30           | 2010-09-30                 | 2010-09-30                | 100.00%                     | 100.00%                    |
| PRE 2010<br>Development  | DME       | *   | \$16.1                | \$9.3              | 2010-02-03            | 2010-02-03           | 2010-09-30                 | 2010-09-17                | 100.00%                     | 100.00%                    |
| PRE V 0.5 Field<br>Testing   | DME       | *   | \$1.8                 | \$2.2              | 2010-05-12            | 2010-05-12           | 2011-05-31                 |                           | 100.00%                     | 99.00%                     |
| FY 11 Drug<br>Database   | SS        | *   | \$3.2                 | \$2.6              | 2010-10-01            | 2010-12-24           | 2011-09-30                 |                           | 75.00%                      | 75.00%                     |
| PRE 2011 Development (Order Checks, Database Customization, Nat'l Drug File Replacement) | DME       | *   | \$12.8                | \$5.4              | 2010-10-01            | 2010-10-01           | 2011-09-30                 |                           | 75.00%                      | 75.00%                     |
| PRE 2011<br>Maintenance  | SS        | *   | \$3.5                 |                    | 2010-10-01            | 2010-10-01           | 2011-09-30                 |                           | 75.00%                      | 75.00%                     |
| PRE 2012<br>Development<br>(Order Checks,  | DME       | *   | \$8.9                 |                    | 2011-10-01            |                      | 2012-09-30                 |                           | 0.00%                       | 0.00%                      |

Page 11 / 20 of Section300 OMB Circular No. A11 (2010)

|   |           | Table   | II.B.1. Compariso     | n of Actual Work C | Completed and Ac      | tual Costs to Cur    | rent Approved Bas          | eline:                    |                             |                            |
|---|-----------|---|-----------------------|--------------------|-----------------------|----------------------|----------------------------|---------------------------|-----------------------------|----------------------------|
| Description of Activity   | DME or SS | Agency EA<br>Transition Plan<br>Milestone<br>Identifier | Planned Cost<br>(\$M) | Actual Cost (\$M)  | Planned Start<br>Date | Actual Start<br>Date | Planned<br>Completion Date | Actual<br>Completion Date | Planned Percent<br>Complete | Actual Percent<br>Complete |
| Database<br>Customization,<br>Nat'l Drug File<br>Replacement)   |           |   |                       |                    |                       |                      |                            |                           |                             |                            |
| PRE 2012<br>Maintenance   | SS        | *   | \$3.6                 |                    | 2011-10-01            |                      | 2012-09-30                 |                           | 0.00%                       | 0.00%                      |
| PRE 2013 Development (Order Checks, Database Customization, Nat'l & Local Drug File Replacement             | DME       | *   | *                     | *                  | 2012-10-01            | *                    | 2013-09-30                 | *                         | *                           | *                          |
| PRE 2013<br>Maintenance   | SS        | *   | *                     | *                  | 2012-10-01            | *                    | 2013-09-30                 | *                         | *                           | *                          |
| PRE 2014 Development (Order Checks, Database Customization, Nat'l & Local Drug File Replacement, Inventory) | DME       | *   | *                     | *                  | 2013-10-01            | *                    | 2014-09-30                 | *                         | *                           | *                          |
| PRE 2014<br>Maintenance   | SS        | *   | *                     | *                  | 2013-10-01            | *                    | 2014-09-30                 | *                         | *                           | *                          |
| PRE V 0.5 Test<br>Hardware  | DME       | *   | \$1.2                 | \$0.9              | 2009-05-01            | 2009-05-01           | 2009-09-15                 | 2009-09-15                | 100.00%                     | 100.00%                    |
| PRE V 0.5<br>Production<br>Deployment<br>Hardware   | DME       | *   | \$13.8                | \$6.6              | 2009-07-29            | 2009-07-29           | 2010-03-25                 | 2010-08-27                | 100.00%                     | 100.00%                    |
| PRE V 1.0<br>Development  | DME       | *   | \$3.8                 | \$3.8              | 2008-10-01            | 2008-10-01           | 2009-08-02                 | 2009-08-02                | 100.00%                     | 100.00%                    |
| PRE 2015<br>Development<br>(Order Checks,   | DME       | *   | *                     | *                  | 2014-10-01            | *                    | 2015-09-30                 | *                         | *                           | *                          |

Page 12 / 20 of Section300 OMB Circular No. A11 (2010)

|  |           | Table   | II.B.1. Compariso     | n of Actual Work C | Completed and Ac      | tual Costs to Curr   | ent Approved Bas           | eline:                    |                             |                            |
|--|-----------|---|-----------------------|--------------------|-----------------------|----------------------|----------------------------|---------------------------|-----------------------------|----------------------------|
| Description of Activity  | DME or SS | Agency EA<br>Transition Plan<br>Milestone<br>Identifier | Planned Cost<br>(\$M) | Actual Cost (\$M)  | Planned Start<br>Date | Actual Start<br>Date | Planned<br>Completion Date | Actual<br>Completion Date | Planned Percent<br>Complete | Actual Percent<br>Complete |
| Database<br>Customization,<br>Local Drug File,<br>Administer<br>Medication,                                |           |   |                       |                    |                       |                      |                            |                           |                             |                            |
| PRE 2015<br>Maintenance  | SS        | *   | *                     | *                  | 2014-10-01            | *                    | 2015-09-30                 | *                         | *                           | *                          |
| PRE 2016 Development (Administer Medication, Inpatient/Outpatie nt & Monitor Clinical Activity, Inventory) | DME       | *   | *                     | *                  | 2015-10-01            | *                    | 2016-09-30                 | *                         | *                           | *                          |
| PRE 2016<br>Maintenance  | SS        | *   | *                     | *                  | 2015-10-01            | *                    | 2016-09-30                 | *                         | *                           | *                          |
| PRE 2017 Development (Inpatient/Outpati ent, Monitor Clinical Activity, Administer Medication)             | DME       | *   |                       | *                  | 2016-10-01            | *                    | 2017-09-30                 | *                         | *                           | *                          |
| PRE 2017<br>Maintenance  | SS        | *   | *                     | *                  | 2016-10-01            | *                    | 2017-09-30                 | *                         | *                           | *                          |
| PRE 2018 Development (Monitor Clinical Activity)   | DME       | *   | ٠                     | *                  | 2017-10-01            | *                    | 2018-09-30                 | *                         | *                           | *                          |
| PRE 2018<br>Maintenance  | SS        | *   | *                     | *                  | 2017-10-01            | *                    | 2018-09-30                 | *                         | *                           | *                          |
| PRE 2019 Post<br>Deployment  | SS        | *   | *                     | *                  | 2018-10-01            | *                    | 2019-09-30                 | *                         | *                           | *                          |

Page 13 / 20 of Section300 OMB Circular No. A11 (2010)

|  |           | Table   | II.B.1. Compariso     | n of Actual Work C | Completed and Ac      | tual Costs to Curi   | ent Approved Bas           | eline:                    |                             |                            |
|--|-----------|---|-----------------------|--------------------|-----------------------|----------------------|----------------------------|---------------------------|-----------------------------|----------------------------|
| Description of Activity                    | DME or SS | Agency EA<br>Transition Plan<br>Milestone<br>Identifier | Planned Cost<br>(\$M) | Actual Cost (\$M)  | Planned Start<br>Date | Actual Start<br>Date | Planned<br>Completion Date | Actual<br>Completion Date | Planned Percent<br>Complete | Actual Percent<br>Complete |
| Maintenance                                |           |   |                       |                    |                       |                      |                            |                           |                             |                            |
| PRE 2020 Post<br>Deployment<br>Maintenance | SS        | *   | *                     | *                  | 2019-10-01            | *                    | 2020-09-30                 | *                         | *                           | *                          |
| PRE 2021 Post<br>Deployment<br>Maintenance | SS        | *   | *                     | *                  | 2020-10-01            | *                    | 2021-09-30                 | *                         | *                           | *                          |
| PRE 2022 Post<br>Deployment<br>Maintenance | SS        | *   | *                     | *                  | 2021-10-01            | *                    | 2022-09-30                 | *                         | *                           | *                          |
| PRE 2023 Post<br>Deployment<br>Maintenance | SS        | *   | *                     | *                  | 2022-10-01            | *                    | 2023-09-30                 | *                         | *                           | *                          |

- 2. If the investment cost, schedule, or performance variances are not within 10 percent of the current baseline, provide a complete analysis of the reasons for the variances, the corrective actions to be taken, and the most likely estimate at completion. Due to the implementation of PMAS, PRE was rebaselined last year and the corrected version of the schedule was not uploaded as expected. This table does not represent the project as it stands currently. The project is within the 10 percent threshold when compared to the corrected version of the baseline.
- 3. For mixed lifecycle or operations and maintenance investments an Operational Analysis must be performed annually. Operational analysis may identify the need to redesign or modify an asset by identifying previously undetected faults in design, construction, or installation/integration, highlighting whether actual operation and maintenance costs vary significantly from budgeted costs, or documenting that the asset is failing to meet program requirements. The details of the analysis must be available to OMB upon request. Insert the date of the most recent or planned operational analysis. 2010-08-30
- 4. Did the Operational analysis cover all 4 areas of analysis: Customer Results, Strategic and Business Results, Financial Performance, and Innovation? yes

Section C: Financial Management Systems

| Table II.C.1: Financial Management Systems |                |                          |            |  |  |  |  |
|--|----------------|--------------------------|------------|--|--|--|--|
| System(s) Name                             | System acronym | Type of Financial System | BY Funding |  |  |  |  |

# Section D: Multi-Agency Collaboration Oversight (For Multi-Agency Collaborations only) **Table II.D.1. Customer Table: Customer Agency** Joint exhibit approval date NONE **Table II.D.2. Shared Service Providers Shared Service Asset Title** Shared Service Provider Exhibit 53 UPI (BY 2011) **Shared Service Provider (Agency)** Table II.D.3. For IT Investments, Partner Funding Strategies (\$millions): Partner Partner exhibit 53 UPI **BY Monetary** Fee-for-Service Agency (BY 2012) Fee-for-Service NONE Table II.D.4. Legacy Systems Being Replaced Name of the Legacy Date of the System **Current UPI**

Page 16 / 20 of Section300 OMB Circular No. A11 (2010)

### Section E: Performance Information

| Table I.E.1a. Performance Metric Attributes   |   |  |                     |   |                                  |   |  |
|---|---|--|---------------------|---|----------------------------------|---|--|
| Measurement Area<br>(For IT Assets)           | Measurement<br>Grouping<br>(For IT Assets)  | Measurement Indicator  | Reporting Frequency | Unit of Measure   | Performance Measure<br>Direction | Baseline  | Year Baseline<br>Established for this<br>measure<br>(Origination Date) |
| Customer Results Data Reliability and Quality |   | Availability of clinicians<br>to view critical drug<br>information used in<br>treatment decisions.   | monthly             | Available data  | Increase                         | No Drug Dosing<br>Information for Clinical<br>Decisions     | 2009-12-31   |
|   |   | Fiscal Year  | Target              | Actual Results  | Target<br>"Met" or "Not Met"     | Last Updated  |  |
|   |   | 2009   | Not Applicable      | Not Applicable  | Not Met                          | 2011-02-01  |  |
|   |   | 2010   | Not Applicable      | Not Applicable  | Met                              | 2010-09-21  |  |
|   |   |  | 2011                | Not Applicable  | TBD                              | Not Met   | 2010-09-21   |
|   |   |  | 2012                | Increment 4: Available Drug Dosing Information on all Drug Doses for Clinical Decisions | TBD                              | Not Met   | 2010-09-21   |
| Mission and Business<br>Results               | Accuracy of Service or<br>Product Delivered | Decrease in cost of<br>adverse drug events due<br>to improved business<br>process and applied<br>technology.<br>Measurement indicator<br>is based on the<br>occurance of an event. | monthly             | Number of event or error  | Decrease                         | Non-Dosing ADE 64,300<br>(number of adverse drug<br>event). | 2009-12-31   |
|   |   |  | Fiscal Year         | Target  | Actual Results                   | Target<br>"Met" or "Not Met"                                | Last Updated   |
|   |   |  | 2009                | Not Applicable  | Not Applicable                   | Not Met   | 2011-02-01   |
|   |   |  | 2010                | Not Applicable  | Not Applicable                   | Not Met   | 2011-02-01   |

Page 17 / 20 of Section300 OMB Circular No. A11 (2010)

|                                 |  | 2011   | Increment 3: 10 % reduction of current year ADE. FY2010 reported 64,300 ADE. Avg cost per event is \$8,750. | TBD  | Not Met                      | 2010-09-21  |            |
|---------------------------------|--|--|---|--|------------------------------|---|------------|
|                                 |  |  | 2012  | Increment 3: 10 % reduction of current year ADE. FY2010 reported 65000 ADE. 10 % reduction of current year ADE. Avg cost per event is \$8,750. | TBD                          | Not Met   | 2010-09-21 |
| Mission and Business<br>Results |  | Decrease in cost of<br>adverse drug events due<br>to improved business<br>process and applied<br>technology.<br>Measurement indicator<br>is based on the<br>occurance of an event. | monthly   | Number of event or error   | Decrease                     | 65,000 number of<br>adverse drug event.<br>ADE increase<br>approximately 20% a<br>year. | 2009-12-31 |
|                                 |  | Fiscal Year  | Target  | Actual Results   | Target<br>"Met" or "Not Met" | Last Updated  |            |
|                                 |  |  | 2009  | Not Applicable   | Not Applicable               | Not Met   | 2011-02-01 |
|                                 |  |  | 2010  | Not Applicable   | Not Applicable               | Not Met   | 2011-02-01 |
|                                 |  |  | 2011  | Increments 3& 4: 10 %  | TBD                          | Not Met   | 2010-09-21 |
|                                 |  |  |   | reduction of current year ADE. Avg cost per event is \$8,750.  |                              |   |            |
|                                 |  |  | 2012  | ADE. Avg cost per event  | TBD                          | Not Met   | 2010-09-21 |

Page 18 / 20 of Section300 OMB Circular No. A11 (2010)

|   |                                 | technology.  Measurement indicator is based on the occurance of an event. |   |   |                |  |              |
|---|---------------------------------|---|---|---|----------------|--|--------------|
|   |                                 |   | Fiscal Year   | Target  | Actual Results | Target<br>"Met" or "Not Met"   | Last Updated |
|   |                                 |   | 2009  | Not Applicable  | Not Applicable | Not Met  | 2011-02-01   |
|   |                                 |   | 2010  | Not Applicable  | Not Applicable | Not Met  | 2011-02-01   |
|   |                                 | 2011  | Increment 4: 10 % reduction of current year ADE. Avg cost per event is \$8,750. | TBD   | Not Met        | 2010-09-21   |              |
|   |                                 | 2012  | Increment 4: 10 % reduction of current year ADE. Avg cost per event is \$8,750. | TBD   | Not Met        | 2010-09-21   |              |
| Processes and Activities Data Reliability and Quality |                                 | and Frequency of National Drug File updates.                              | monthly   | Time duration of update.  | Decrease       | PECS - number of days<br>required to process new<br>drug interaction requests<br>- 60 days | 2009-12-31   |
|   |                                 |   | Fiscal Year   | Target  | Actual Results | Target<br>"Met" or "Not Met"   | Last Updated |
|   |                                 | 2009  | Not Applicable  | Not Applicable  | Not Met        | 2011-02-01   |              |
|   |                                 |   | 2010  | Not Applicable  | Not Applicable | Not Met  | 2011-02-01   |
|   |                                 |   | 2011  | Not Applicable  | TBD            | Not Met  | 2010-09-21   |
|   |                                 |   | 2012  | Increment 5: PECS -<br>number of days required<br>to process new drug<br>interaction requests - 2<br>days | TBD            | Not Met  | 2010-09-21   |
| Technology  | Data Reliability and<br>Quality | Prior to PRE Clinicians were not able to view                             | annual  | Number of messages  | Increase       | 0 Drug Monographs  | 2009-12-31   |

Page 19 / 20 of Section300 OMB Circular No. A11 (2010)

Not Met

2010-09-21

| critical drug information used in treatment decisions . |             |                |                |                              |              |
|---|-------------|----------------|----------------|------------------------------|--------------|
|   | Fiscal Year | Target         | Actual Results | Target<br>"Met" or "Not Met" | Last Updated |
|   | 2009        | Not Applicable | Not Applicable | Not Met                      | 2011-02-01   |
|   | 2010        | Not Applicable | Not Applicable | Not Met                      | 2011-02-01   |
|   | 2011        | Not Applicable | TBD            | Not Met                      | 2010-09-21   |

2012

Increment 3: 1242 Drug Mongraphs

TBD

Page 20 / 20 of Section300 OMB Circular No. A11 (2010)

<sup>\* -</sup> Indicates data is redacted.